

*Ars Nova Natandi,*

O R,

New SWIMMING  
GIRDLES

*That will safely support a Man from*

DROWNING,

*In any kind of Water; with many  
other Conveniencies.*

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By FRANCIS CRUYS, Gent.  
*Sworn serv<sup>t</sup> in Ord: to his Ma<sup>ty</sup>.*

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NEW YORK

NEW SWIMMING

GIRLS

FROM A PLAN

DROWNING

OF THE KIND OF WATER WITH MANY  
OTHER CONVENIENCES

FRANCIS CRYST  
NEW YORK

BRISTOL

PRINTED BY THE PRESS ON THE 10th 1898

**THE  
PREFACE**

**Common Reader,**

**T**Here's no Room for Harangues,  
and Long Speeches, in a Pre-  
lude to so small an Overture,  
as may be contain'd in less than a Sheet of  
Paper: Therefore I desire you, dispise nor  
contemn nor the poor Advices of a True  
Friend, that has taken several Years pain,  
for the Preservation at a time of need. If  
thy Life be concern'd, or thy Calling be  
that useful and good Service, but worst of  
all, thy Soul, I pray thee, be not so negligent.

## THE PREFACE.

Masters, the Water. I did it out of a Charitable Design, which I pray thee so accept; and not censure and ridicule a thing before thou Read'st or Understands it. It is from the beginning to the end thereof my own, without the help of any: and this the first I ever appear'd in Print in; Tho' I confess, these last Year I have spent most time in Study and New Inventions, for the Publick Good; and as this gains Acceptance, I will proceed farther in several others. (Too many and tedious here to Relate.) If thy Condition be Rich, the charge is little more than naught, if but different, tis not much, and if Mean or Poor, I'll shew thee a way that it shall be imperceptible, or easy to be borne: To purchase the Dearest GIRDLE, save but One Penny per Diem, out of thy common Expence, and in about Fourteen Months 'twill be over, which may serve the



# THE PREFACE.

thy Term of Life, and perhaps thy Soul too; and for the Cheapest, One Half-penny a Day for Nine Months will destroy it: And if thou makest out that thou art not able to do that, I will freely give thee, as thou art my Brother Christian, I shall endeavour to Answer the end of my Creation to my Neighbour, but must not forget my Duty to my Creator, and my Self. If 'tis accepted by the Ingenious and Sober, I care not much what the contrary Parties say or think. If I am Encouraged, I will proceed and make Thousands, but if none approve; I hope they will pardon me if I forbear: and if those I herewith propose, will be taken, Directions for their true use shall be given with them, and will (God willing) Publish in the Gazette where I may be spoken with in London next Spring: designing to disperse these on the



THE BENEFIT OF THESE...  
**MRS. NOVA NATALIA,**

**OR**  
**NEW SWIMMING CIRCLES**

**That will safely Support a Man from Drowning, in any kind of Water, with many other Conveniences, &c.**

**O**F Two sorts. The one an *Iron Tube*, filled with the Man's Breath in a moment, and Equipt as soon; (which if time should be wanting) if 'twere on a *Case*, and the Man *Twenty fathoms* or *deeper*, one puff will bring him up safely on the surface of the Water, to do any reasonable thing for his Preservation; weighing near three pounds, and made so portable, that 'twill go in a Coat Pocket, or if put on under a *Surtout Coat*, cannot be discovered. The other, stufft with above Ten thousand Particles; not subject to any Accident; that does as well or better than the other, except its bulk: But in a *Ship* or *Boat* will take up little room, intended to ly under the Pillow of the *Hammock*, and with either, a *Sailor* may act his labour in a *Storm* without hindrance.

The Benefit of these, are not only to those that use the *Sea*, but to those who are occupied in *Rivers, Lakes, &c.* As also for *Passengers* over broad *Ferry's*, and *Arms* of the *Sea*, where sometimes (without a *Shingle*) many perish with a sudden blast of wind. Likewise for those that must travell when *Rivers* are *overflowed*; with which a Man may not only save his own Life, but his *Horses* too, without loosing time. Lastly, For the instructing *Youth* in the most useful Art of *Swimming*; and for *Gentlemen, Others, and Ladies* too, (if they please) in hot weather for *Bathing*, and *Cooling*. And either sort lasting many years, (if not abused,) Moreover, if any small accident should happen, they shall be repaired for the first time *gratis*; and afterwards at Reasonable Rates, by the *Proprietor* or his *Assigns*.

Who by five or six years Study and Practice, has perfected them, and will expose them to the World for the benefit of Mankind, and by his often amendments has made them so Cheap, that the dearest will be afforded for a Guinea and half, and the cheapest at half a Guinea. And for his first Essay, will make a Lottery of 16000 L<sup>s</sup> for 1600 Guineas, all Prizes (and not one Blank) without Decit or Cheat, getting nothing by the Lottery, only the Sale of his Cards.



Project of his Agent in London 1791

bove the said Month before-mention'd. Forfeits their *First Third part* in hand paid; the *Last Third part* after the Lottery is drawn, and at the delivery of the *Girdles*.

Those Persons that shall draw the great *PRIZES*, and shall think them too many for their own use, or their Friends, to give to poor Seamen, shall (if they please) have an Allowance in the *Patent* to the Value of their Lots, if the whole *Project* may be Estimated and Computed, at such a Rate as may be agreeable to both Parties, *Projector* and *Subscribers*, if they'll be pleased to trust to the *Projector's* Care and Honesty: who will at any seasonable time give satisfaction to any Person willing to be concern'd.

Who ever Adventures but *One Guinea* may have the greatest Lot; but if the worst of Fortune happens; he will have a *Girdle* of half a *Guinea*, and that is double, for a *Guinea* more may have one of the dearest sort; and the loss can be but half a *Guinea*.

But those that are willing to Adventure no more than one single *Guinea*, are desired to pay it at *once*, to avoid trouble and charge on both sides.

Those *Cities*, *Corporations*, or *Federatives*, that give Encouragement, shall have Allowance for their Poor that use the Seas, from the *Projector*, according to the value and number they take off; of the Tenth Part of the Profit of them.

For what Summ the *Projector* or his *Assigns* shall receive, satisfactory Acquittances shall be given as occasion shall require.

With every *Girdle* a small *Volume*; but in *Print* sent Pious Book, called, *The Christian's Treasure*, with a Plain and Honest *Summary* affix on the *Back*, shall be presented *Gratis* by the *Projector*.

And the said *Projector* shall be bound to sell and to deliver

all in his said Office, and shall be paid to him by the said  
 ei young **Capt of the Instrument** for  
 guilts, and shall be paid to him by the said  
 young **Subscriptions.**

**W**hereas the whole Hands are hereunto under  
 written, Do Covenant, Bargain, Con-  
 tract and Agree to and with **FRANCIS CROFT**, of **White-Hall**, Gent.  
 That for as much as he the said **FRANCIS CROFT**  
 intends in as little time as conveniently he can take  
 a Patent under the Broad Seal of England for the  
 New Invented **SWIMMING GIRDLE**, to let  
 to the use of him the said F. C. or his Assigns for 14  
 Years, by virtue of a Statute made for that pur-  
 pose, &c. and making a **DOTTED** of 100  
 parts, for every 1000 of **PIECES**, according  
 to the value of the said 1000 of 50 Guinea Value in Ger-  
 ales, &c. as an 1000 value in Indies, &c. which shall  
 be paid as soon as such good speed they can  
 be conveniently. We will pay him at our several  
 Subscribing **Our Third part** in hand as Earnest on Con-  
 tract Money for the said 1000 over and above;  
 and the **second Third part** at such Place or Places he  
 shall direct, after we have account given us by Let-  
 ters, or Publication, in the said **Four Months** of  
 the Time at a Place or Places for the said 1000 of  
 or within one Month after the said 1000 Days over  
 and above such Advice or Publication. And that in  
 case we fall of our Second Payment of a third part  
 Second Third parts to him, as aforesaid, we Allow  
 and Agree that the **First Third part** shall be Forfeited  
 to him the said F. C. his Executors, Administrators, or  
 Assigns, as his Premium.

And

And also that our *Lot Third part* shall be paid in like manner, within *Three Days*, after the Lottery is drawn, and on the receiving our *Girdles*, excepting only those that *Adventurers*, but *One single Guinea*. And the said *F. C.* does hereby further Agree to and with the several *Subscribers*, that he the said *F. C.* shall make and deliver with the said *Subscribers* the Number of *Girdles* stated as above, if the full number of the Lottery is subscribed for; But if not full, so as to amount of Lottery, but to the value of *Guineas* subscribed; And, substantial, and good for use, with all convenient speed, without Fraud or Deceit; And does further Agree and Covenant to and with the said *Subscribers*, that if any small accidents should happen, that any of those *Girdles* delivered by him in Lots should be damaged (suffering his corrections) they shall be amended (made of new gold or silver) for the *F. C.* at a reasonable Rate; And if any of the said *Girdles* should be lost or stolen, that if any Person or Persons should find the same, they shall be bound to deliver the same to the *Dealer* for the *Chapman* or the *Chapman* for the *Dealer*, without any allowance of Lots, Three of the *Dealer* for One of the *Dealer*, or One of the *Dealer* for Three of the *Chapman*, as soon as they can be conveniently made, leaving their *Girdles* unaltered. And with the said *F. C.* voluntarily Engages, that *One* *Third part* of the clear profit that shall arise to him by these *Girdles*, shall be paid to him as soon as he can possibly compute, shall be divided into *Five* and *Five* parts.

And the said *F. C.* does hereby further Agree and Covenant to and with the said *Subscribers*, that if any small accidents should happen, that any of those *Girdles* delivered by him in Lots should be damaged (suffering his corrections) they shall be amended (made of new gold or silver) for the *F. C.* at a reasonable Rate; And if any of the said *Girdles* should be lost or stolen, that if any Person or Persons should find the same, they shall be bound to deliver the same to the *Dealer* for the *Chapman* or the *Chapman* for the *Dealer*, without any allowance of Lots, Three of the *Dealer* for One of the *Dealer*, or One of the *Dealer* for Three of the *Chapman*, as soon as they can be conveniently made, leaving their *Girdles* unaltered. And with the said *F. C.* voluntarily Engages, that *One* *Third part* of the clear profit that shall arise to him by these *Girdles*, shall be paid to him as soon as he can possibly compute, shall be divided into *Five* and *Five* parts.



The Appertenances to the GUNPLE are an Attendant to carry all Necessaries, and to be had at pleasure, and may be made to contain, half a Hundred weight, more or less, following the Man, and when occasion requires its use is to be laid on the Starboard-side of the Main-mast when its present use is over, to follow as it shall. Any quantity of Lignum may be rack'd to it without, in Wooden Boxes, without Prejudice.

A Pillow, exceeding light, to support the Head, and to keep the Neck from Aching if a Man should lye long on his back.

Light Oars for the Hands to make way; very convenient.

A small Horn light and Cheap, to give Notice to a Vessel, much further than a Man's Voyce.

Some of these needells in a Fleet, or in Company of others, but highly useful and convenient in a single Ship, and of little Charge.

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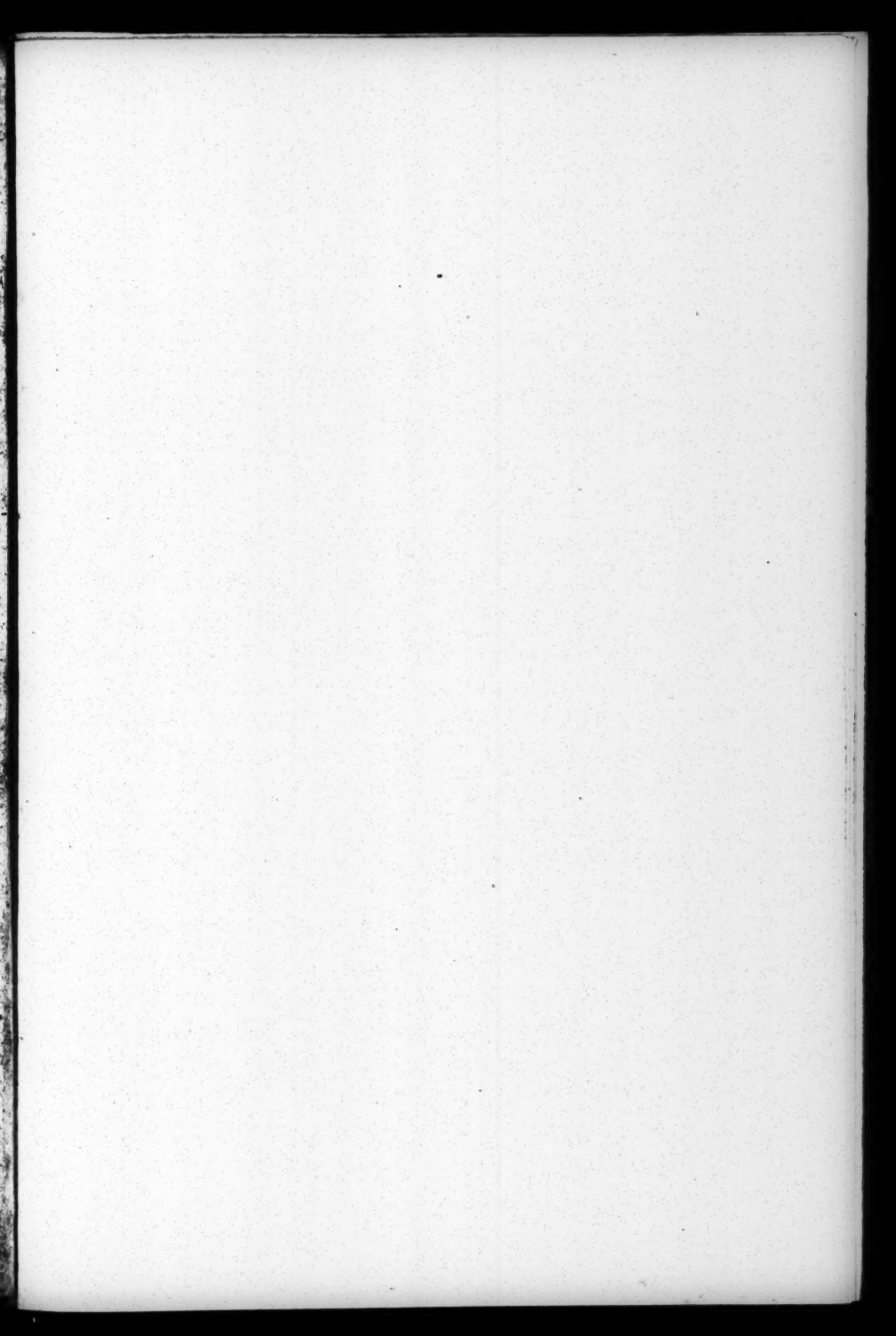
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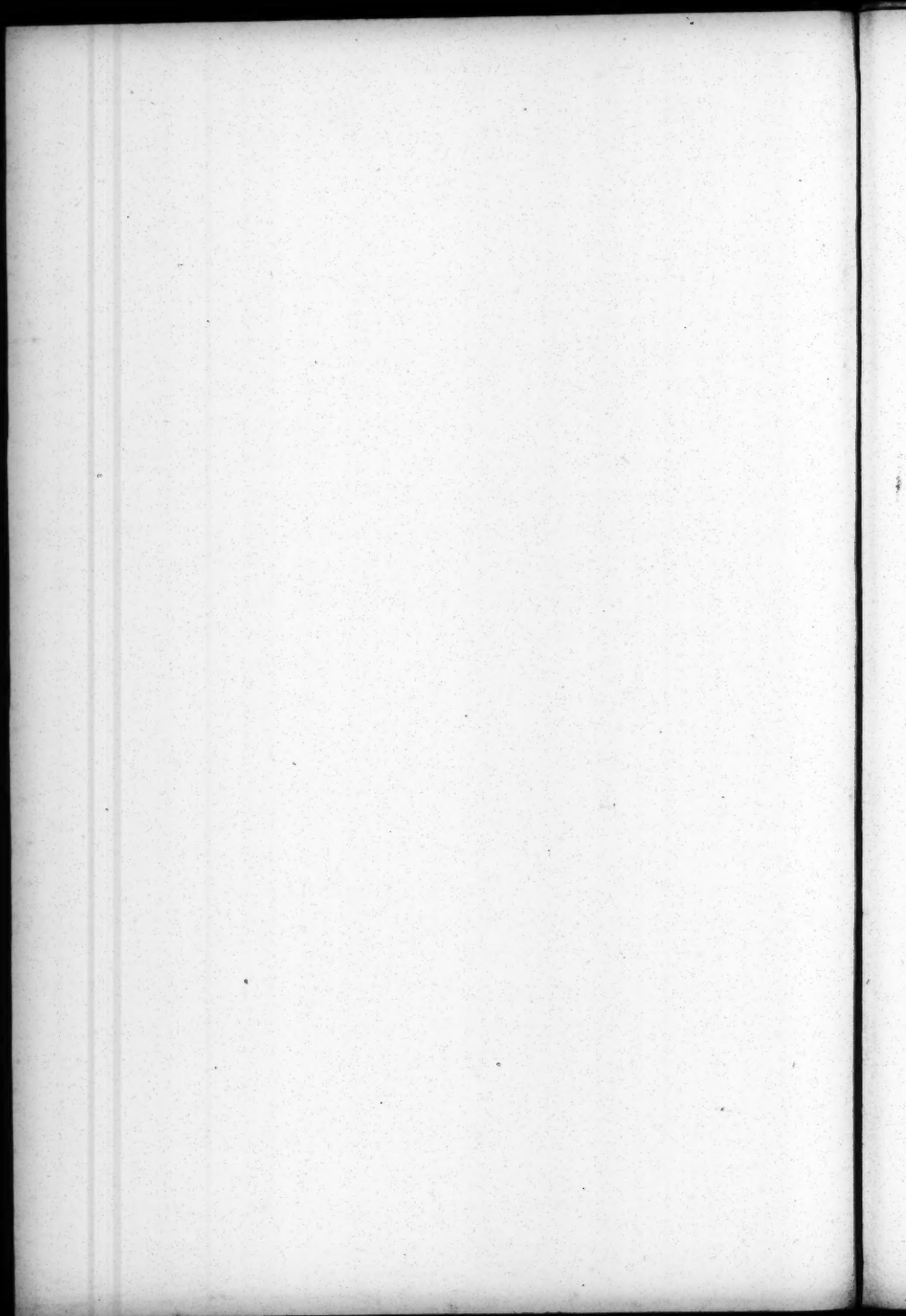
*Postscript.*

**T** hose that are not willing to Adventure in  
Lottery, may be Pursuith with Gardes at a  
Certainty, paying One third part of Sub-  
scribing, and the rest as aforesaid; and Subscribers  
will be taken by Mr. William Jordan, at the Tabbot  
in Worcester, Mr. William Roberts at the Swan in  
Trinkbury. Mr. Richard Coker at the Bell in Glou-  
cester. Mr. John Morley at the Swan in Flax, and  
Mr. John Olave, at the Bull-head in English in Topney  
Swaine at y Red Lion in North in the

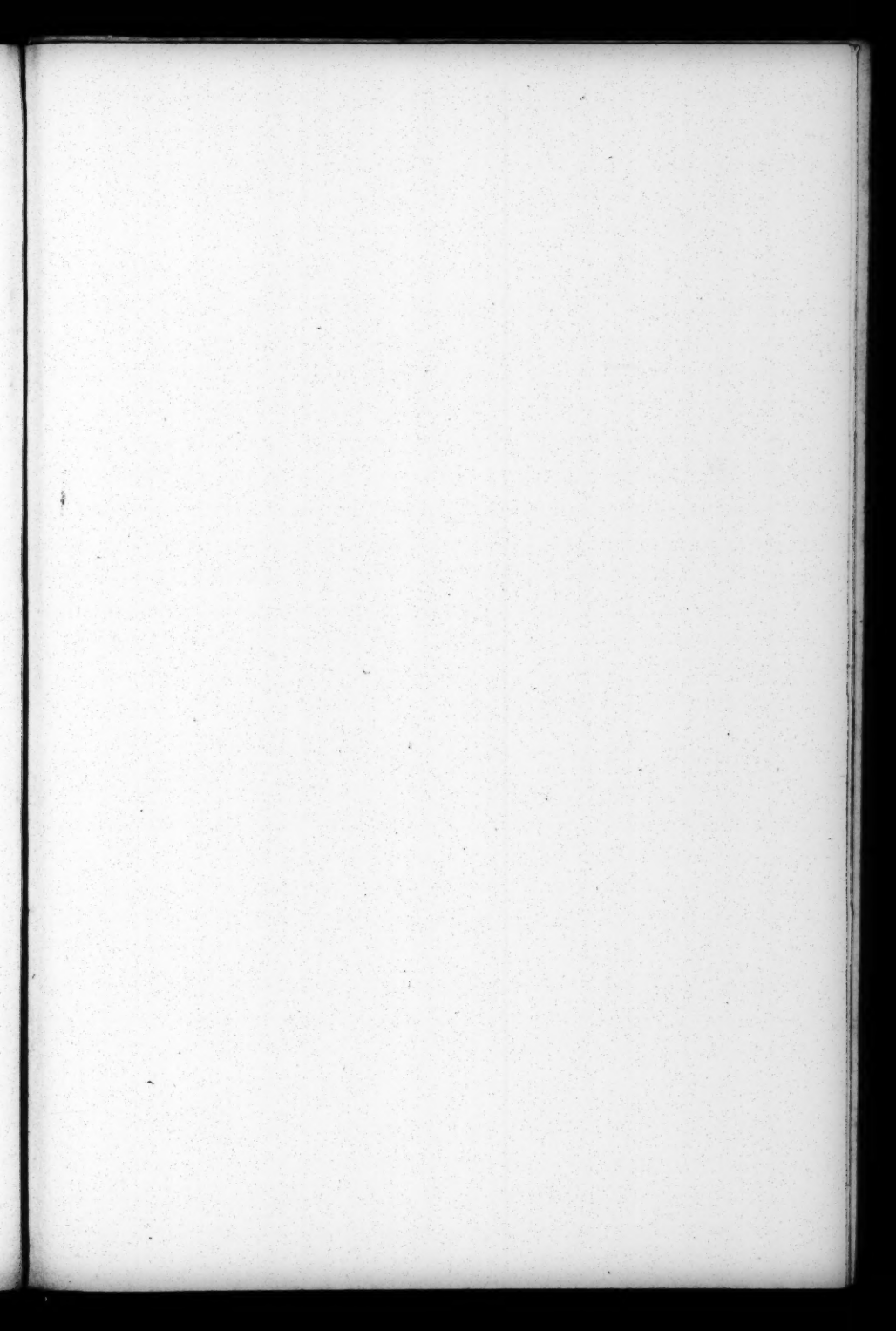
and in most Cities and Sea-Port-Towns, as soon as Time and Opportunity will permit. The Projector may be spoken with in London, at Garway's Coffee-House, or on the Royal Exchange, in the Turkey-Walk, near the North-west Corner.

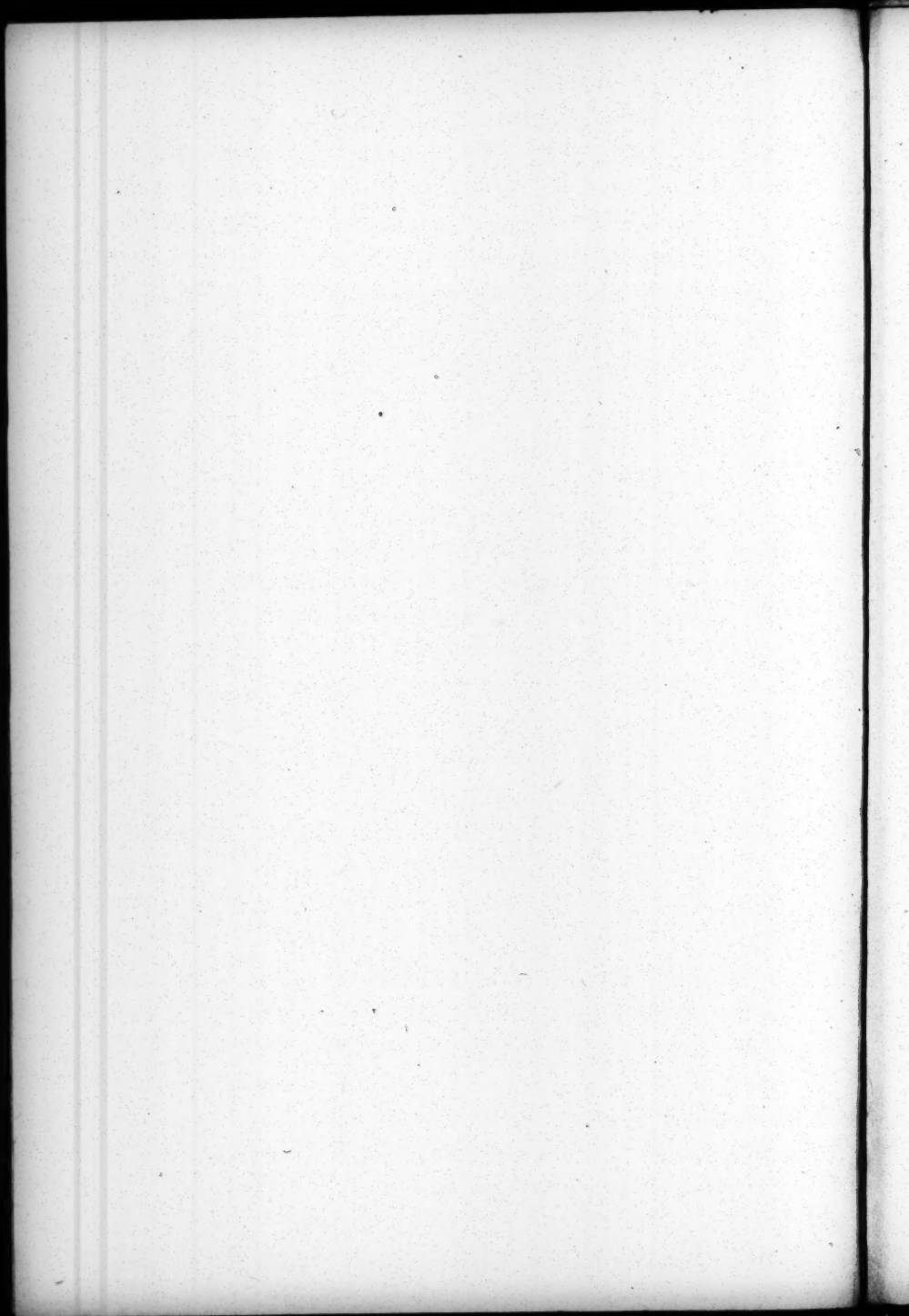
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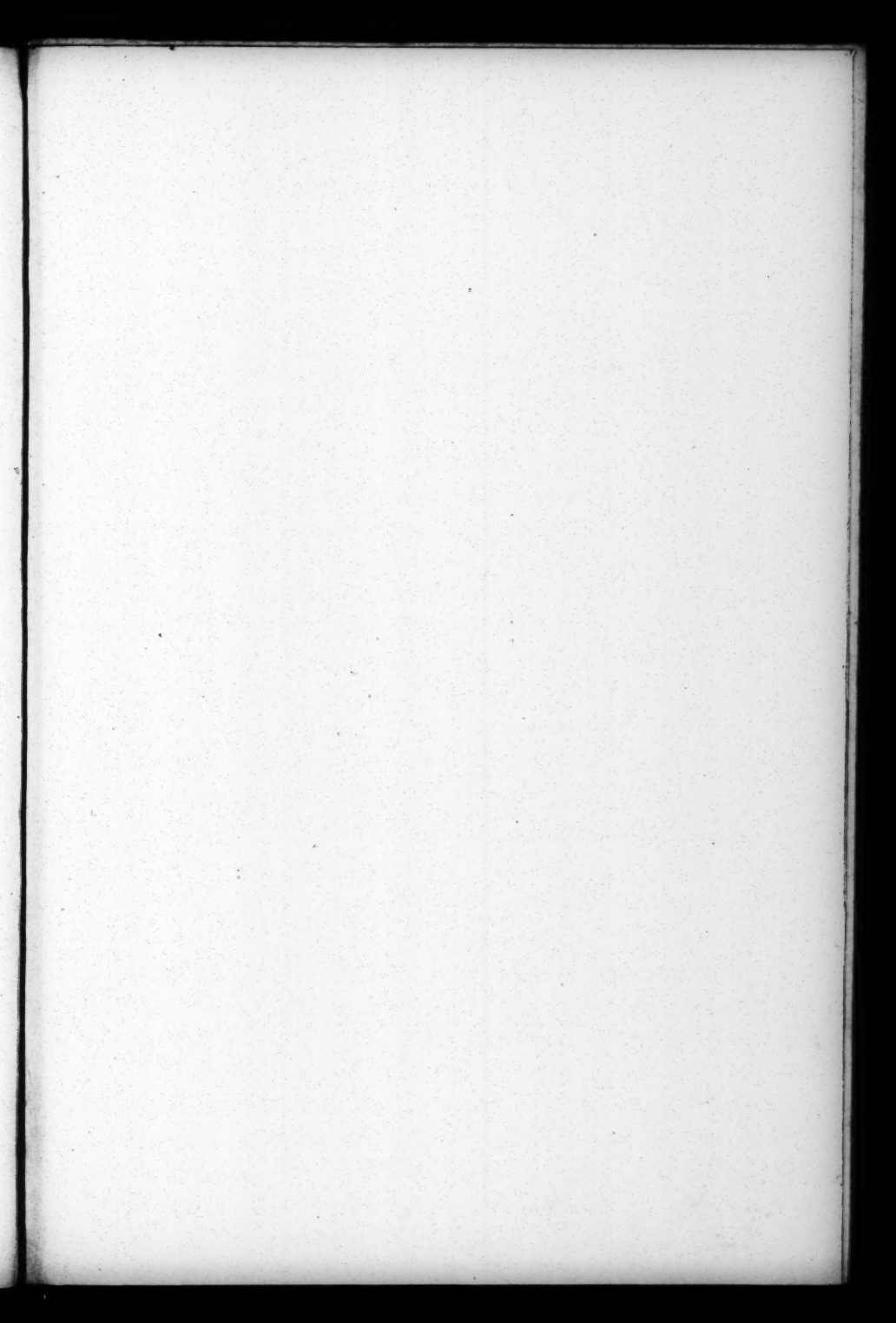






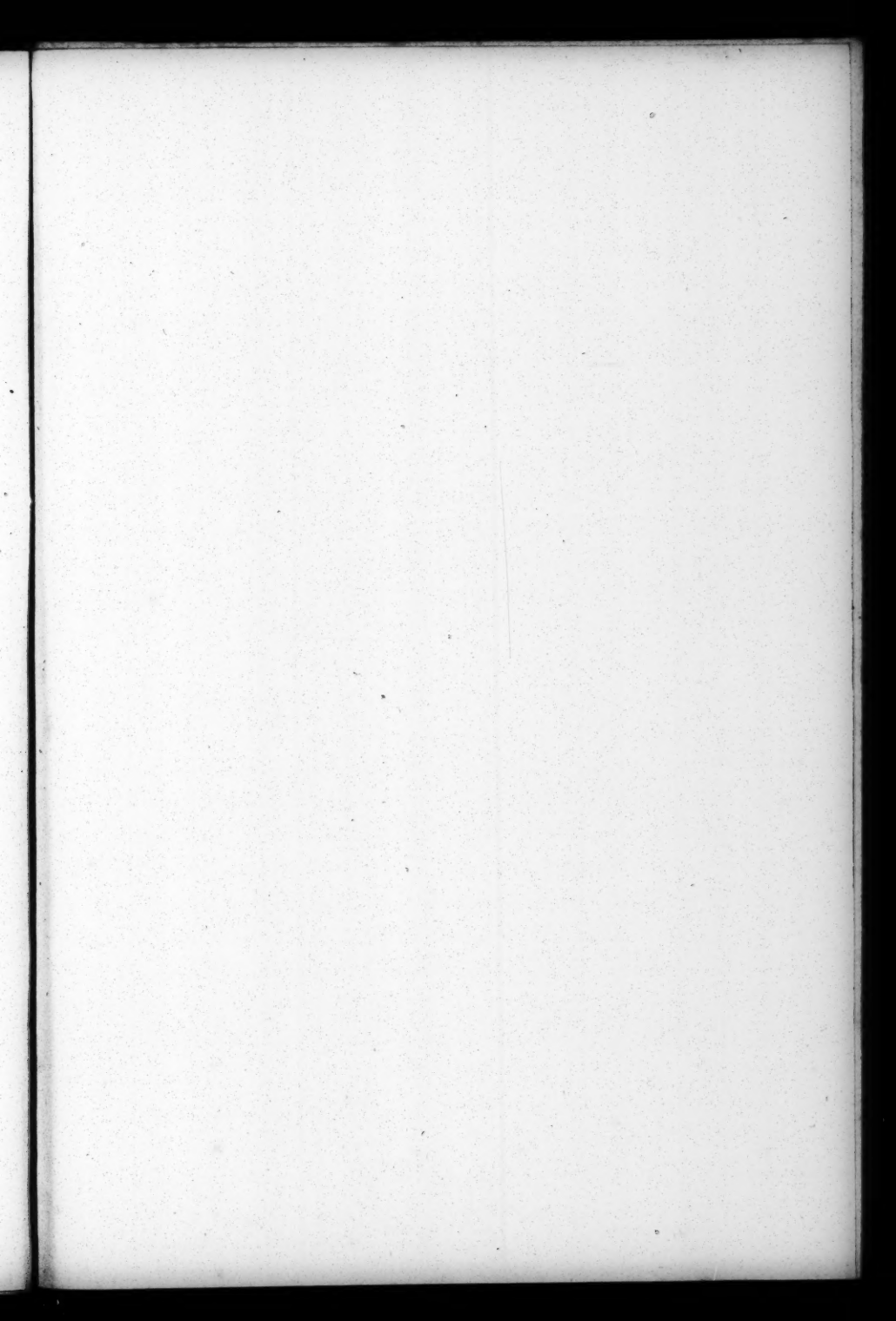


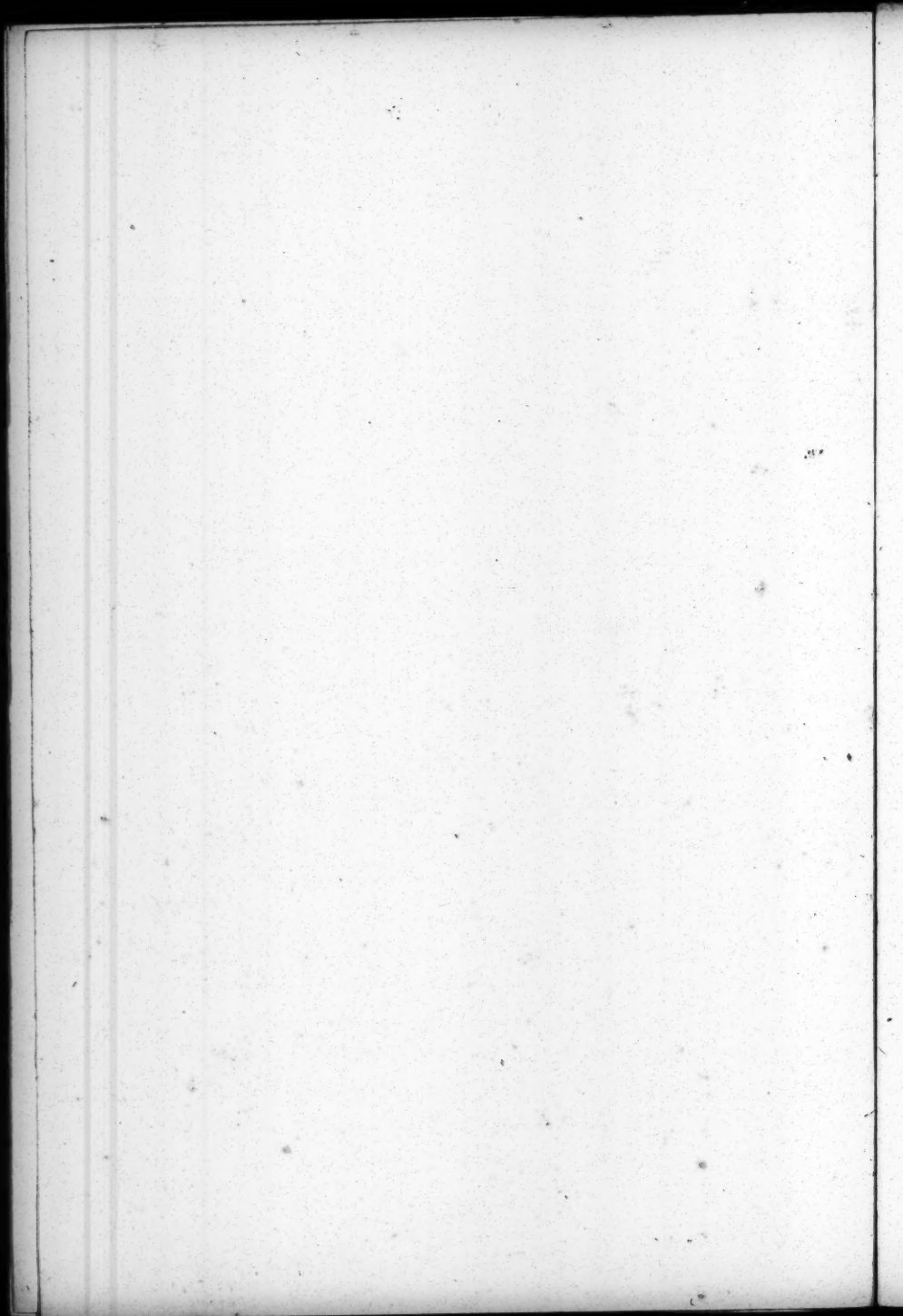


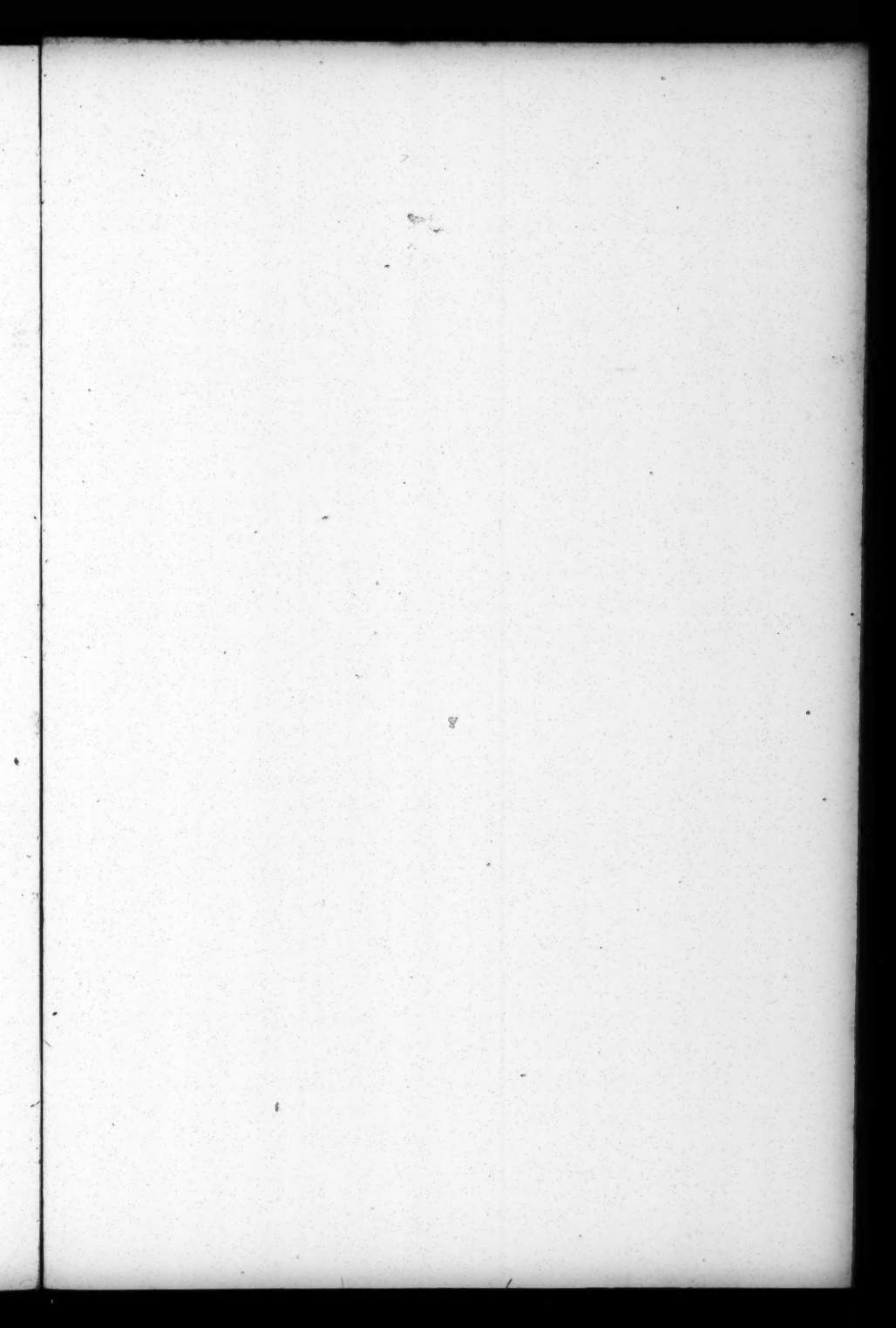




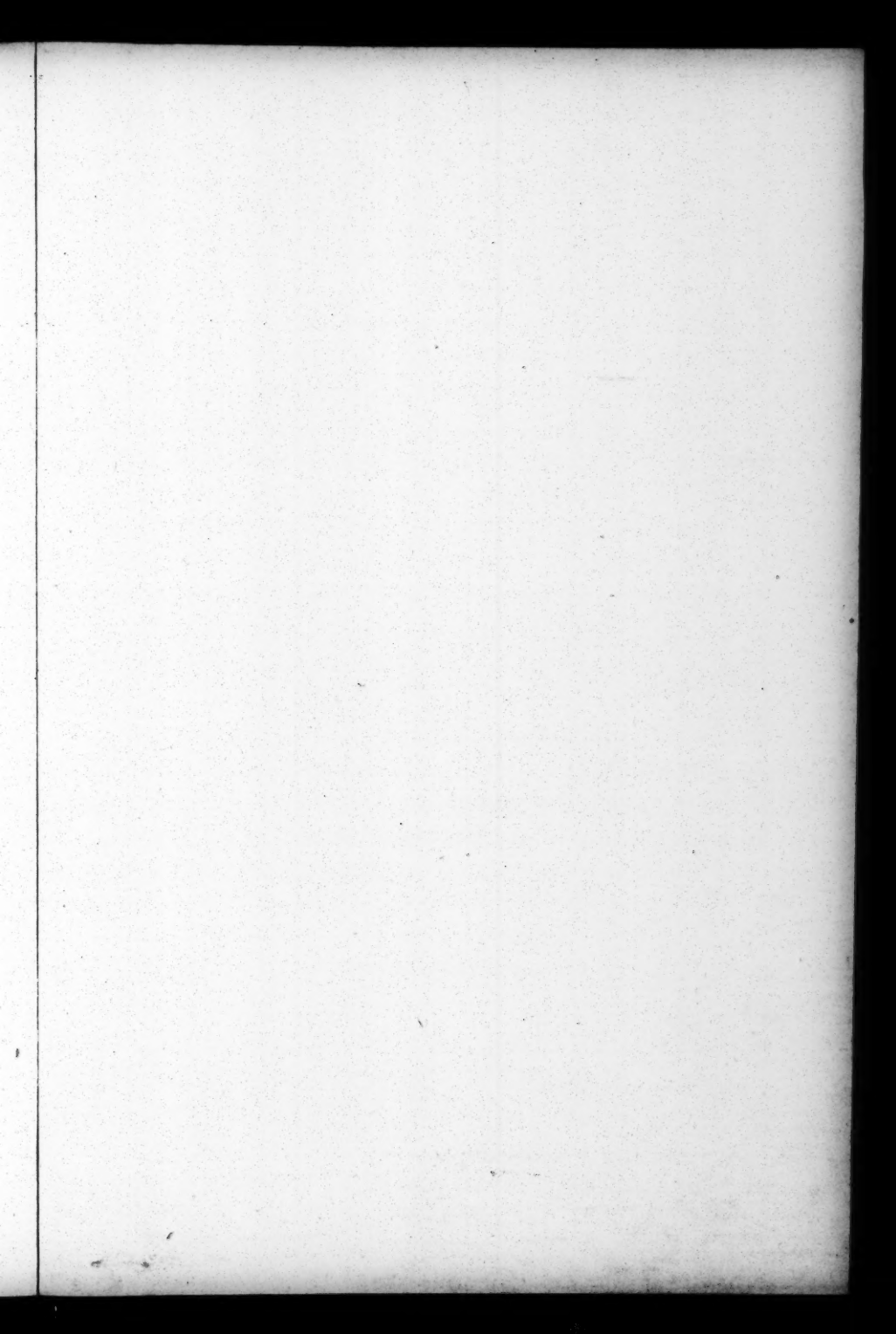




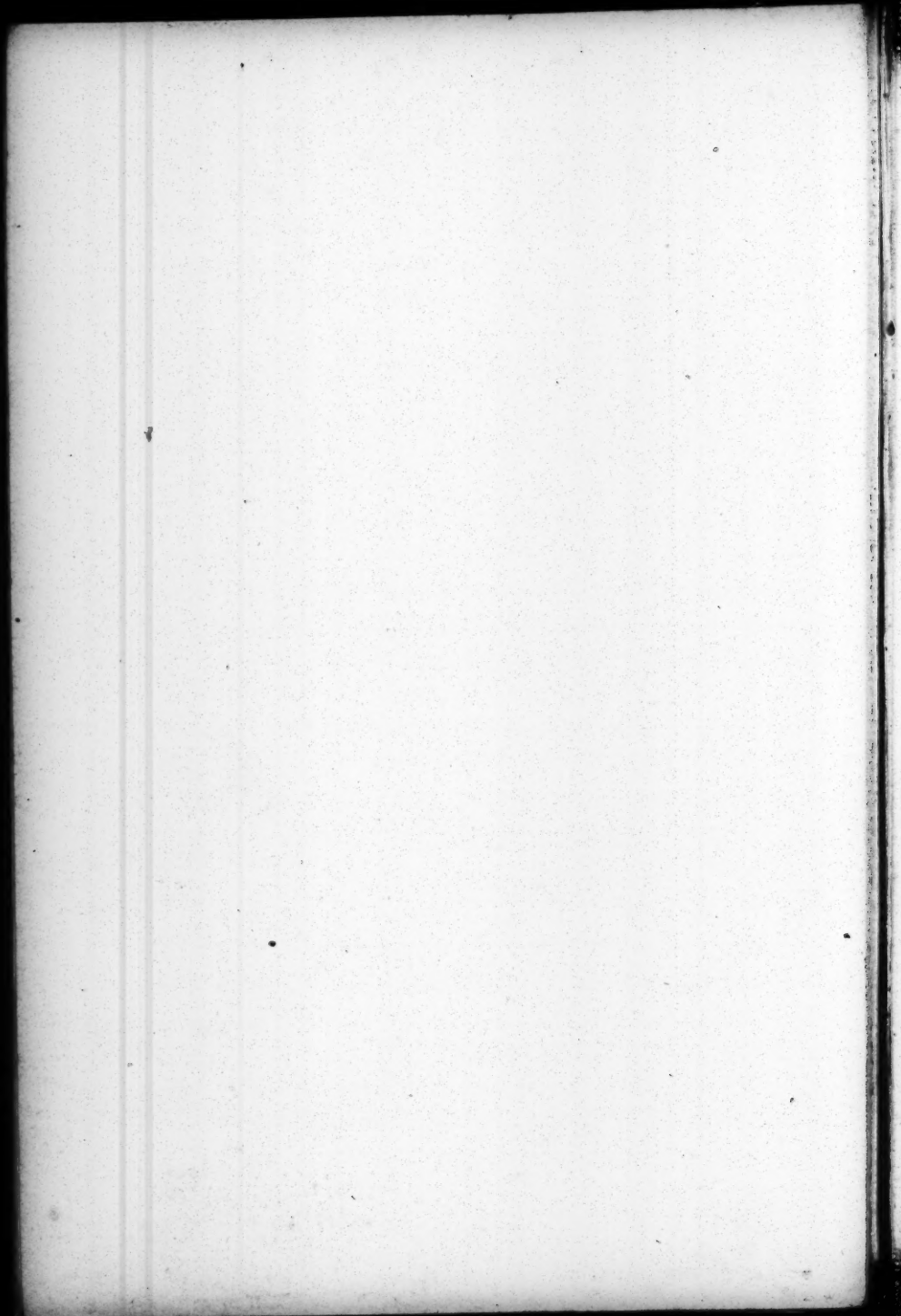






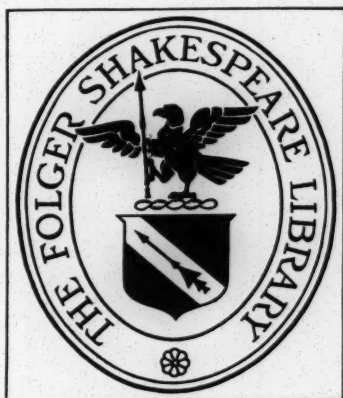






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